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"RALEIGH AMATEUR RADIO SOCIETY NEWS"

DECEMBER 1977 ISSUE 98

RARS DECEMBER 7 MEETING AT CRABTREE

Raleigh Amateur Radio Society (RARS) will hold its monthly meeting in a community room at Crabtree Valley Shopping Mall Wednesday, December 7.

The meeting begins at 7:30 p.m.

Persons interested in ham radio, or who think they may be interested, are invited to attend.

The meeting format includes a break for coffee and doughnuts and socializing.

The community room is on the second level of the mall in the courtyard area. The courtyard area is next to the Sears entrance.

Come and bring a friend.

HAM CLASSES BEGIN JANUARY 16

by

Pat Whetzel, WA4CLT

RARS Training Director

Raleigh Amateur Radio Society will conduct two classes in ham radio beginning January 16, 1978.

A novice course will begin January 16 and conclude April 3.

A general class course will begin January 16 and conclude April 17.

Both courses will be completed in time for students to take FCC amateur license examinations April 22 during the RARS 1978 hamfest at Crabtree Valley Mall.

Classes for both levels will be held 7:00 p.m. to 9:00 p.m. each Monday at McKimmon Center on the

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N. C. State University campus in Raleigh.

A university registration fee of $5.00 may be paid in advance or at the first class session, preferably in advance. The fee goes to the university to help pay for use of classroom space.

The novice course will teach basic technical theory and FCC rules. It will provide sufficient background to enable the student to pass an FCC novice examination.

The general class license course is for current holders of the novice license. It will qualify the student to pass the FCC general class amateur examination on technical theory and operating rules.

Code will not be taught in the general course.

In the novice course, cassettes will be available to students for assistance in learning the International Morse code.

I will be calling for volunteer instructors to help with both classes. If you wish to help, or want to call me before I call you, my telephone is 876-6055.

Pat, WA4CLT

CHECKING WITH CHUCK

by

Chuck Littlewood, K4HF
President of RARS

We expect great things from WB4DCM now that his tri-bander looks over the hill line. Thanks to WB4SZZ and WB4MCU.

RARS expresses sympathy to the Corns family on the passing of Bob's mother in Birmingham, Alabama.

Both novice and upgrading amateur licensing classes are scheduled to start January 16. Pat Whetzel, WA4CLT, and Bert Bailey, W4FMN, will head the upgrading and novice class, respectively. Preregistration and payment of a $5.00 fee will be required at the NCSU McKimmon Education Center on Western Boulevard in Raleigh.

We have asked the FCC to give technician and higher amateur exams at the RARS hamfest April 22, 1978, soon after completion of the classes.

Bert Bailey, W4FMN, will be looking for your help at our annual Crabtree Valley Mall week-long public relations project December 12 through 17. Just a few hours of your time is all it will take to help folks write messages to friends and relatives. They'll learn something about amateur radio. The Raleigh and Cary clubs will provide all the equipment.

RARS members have until December 31 to work as many DX countries as possible and submit logs to K4PU to compete in the RARS DX contest.

The North Carolina QSO party is scheduled for December 3 and 4. Rules are in the November issue of QST.

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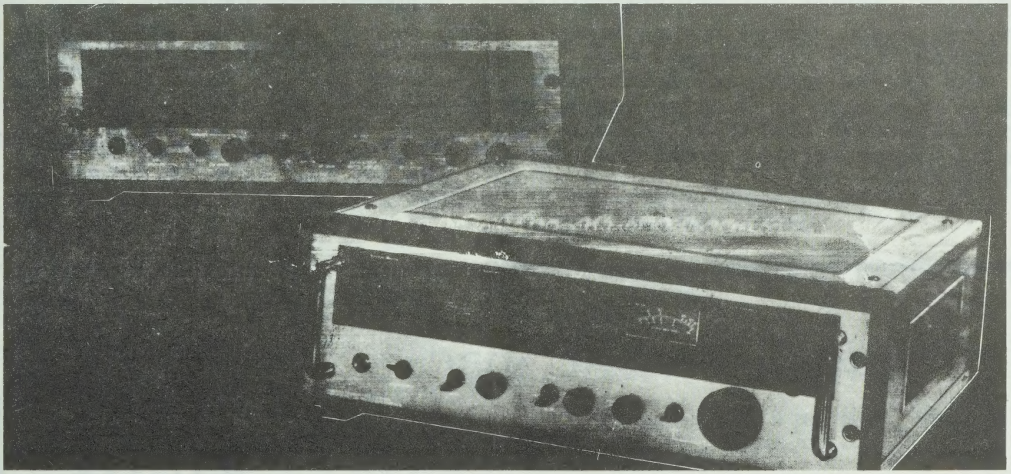

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ITT *Mackay Marine*

Members are reminded of the new Cary Radio Club net that meets week nights at 9:30 p.m. EST on the 28-88 WR4AOE repeater.

From HR Report:

Amateurs with aircraft or who operate amateur gear in planes owned by others should review FAA advisory circular AC 20-98. The circular contains both FCC and FAA regulations on the installation and operation of "nonessential" radio equipment in aircraft.

5BDXCC and 5BWAS Award holders can now get lapel pins for those awards from ARRL for $2.00 each, postpaid. They are one and three-eighths inches in diameter, a black globe with appropriate inscription. Be sure to specify award serial number when ordering.

The WA/WB4 portions of the ARRL QSL bureau will be looking for a new home effective January 1. There will be no change for the K/N/W part of the bureau.

Home brew enthusiasts will find many hard-to-find useful components from Millen, J.W. Miller, B&W, and others, plus kits for various Ham Radio and Ham Radio Horizons construction articles. They are in a new 12-page catalog available for the asking from G. R. Whitehouse and Co., Newbury Drive, Amherst, New Hampshire, 03031

The new FCC consumer handbook, "How to Identify and Resolve TV Interference," can be ordered for $1.50, check or money order, from Consumer Information Center, Dept. 051F, Pueblo, Colorado, 81009.

Don't forget the RARS drop-in Christmas social at 7:00 p.m. Saturday, December 3. Or WA4SNC's housewarming December 11.

Since the new year will be about on us by the time you read the January issue of RARS News, the officers and directors of RARS take this opportunity to wish you MERRY CHRISTMAS AND HAPPY NEW YEAR.

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Minutes of Meeting held

November 2, 1977

The regular meeting of Raleigh Amateur Radio Society (RARS) was held in the west room of the Livestock Pavilion on the State Fair grounds Wednesday, November 2, 1977. President Chuck Littlewood, K4HF, called the meeting to order at 7:50 p.m. Thirty-five members and guests signed the roster. President Littlewood welcomed members and guests.

General announcements and business items were presented.

The new community rooms at Crabtree Valley Mall, located on the upper level above G. C. Murphy Company, are nearing completion. The advisory board will meet there November 16. The club will begin holding its regular monthly meetings at Crabtree Valley December 7.

The Crabtree community rooms have been reserved for the RARS hamfest scheduled for April 21 and 22, 1978. Members approved an allocation of $300 to the hamfest chairman for miscellaneous expenditures associated with preparation for the hamfest. The FCC has been requested to give examinations for amateur licenses Saturday, April 21, 1978.

The Christmas message center will operate at Crabtree Valley December 12 through 17. Bert Bailey, W4FMN, and Herb Lacey, N4UE, will coordinate message center activities of RARS and Cary Radio Club. Operators and helpers are needed to man the center. Please contact Bert if you can participate.

The Cary club is now operating a two meter net on 28/88 at 9:30 p.m. Monday through Friday.

An announcement was made the automobile tags carrying amateur call signs must be reserved by November 7.

Members interested in competing in the RARS DX contest for the most countries contacted in 1977 should contact Bill McDowell, K4PU.

The following officers were elected to serve terms beginning January 1, 1978:

President: Chuck Littlewood, K4HF

Secretary: Jim Peeler, WA4YOM

Training Director: Pat Whetzel, WA4CLT

Budget Director: Bill Feehan, WB4EOU

Emergency Coordinator: Bert Bailey, W4FMN

Newsletter Editor: C. T. West, WD4HSI

FM Repeater Committee: George Richards, WA4EKJ

1978 Hamfest Chairman: Jack Kenny, WB4MCU

Publicity Chairman: Audrey Browne, WB4ZSM.

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Tell'em Bill, WB4AXH, sent you!!

Club members are reminded that novice exams, used and unused, should be returned to the FCC so they will be received no later than 30 days from the date on the examination envelope.

After the refreshment break, door prizes were drawn. Bob Corns, K4MC, won a soldering gun kit. Austin Harris won a box of doughnuts and Tom Moody, W4MGR, won the opportunity to be a guest editor of RARS News.

An interesting program on emergency locator transmitters and radio direction finding was presented by Don Upton, WB4BBJ. Members interested in further information may contact Don at 544-3039.

The meeting was adjourned after the program.

Respectfully submitted,

Jim Peeler, WA4YOM, for
Jim Leatherwood, WA4BOV
Secretary of RARS

SWAP SHOP

FOR SALE: Allied SX-190 SSB short wave receiver. Covers 3-30 mHz. With matching speaker. Asking $175. Call Scott McGurn, 828-3472

WANTED: SB-401 (Heathkit). Call 851-3623. WD4BJK (Bill), 5809 Trinity Road, Raleigh, N. C. 27607

RARS WELCOMES BENNY CAUDILL

RARS welcomes Benny L. Caudill, WD4JKH, to membership in the club.

Benny, an IBM'er, holds a general class license.

He lives at 508 Emerson Drive in Raleigh.

RARS now has 121 members: 86 full members and 35 associate members.

BERT'S BEAT

"Where the elite meet on freq"

by

Bert Bailey, W4FMN

RARS Emergency Coordinator

The RARS two meter net is fitting in like an old pair of jump boots--soft and comfortable with an occasional hard landing. Can always use new NCS types. Existing ones cannot last forever. Call W4FMN when the urge surges.

Following are the present NCS's:

Night	NCS	ANCS
Sunday	WB4CJF	WB4FVF
Monday	WA4SNC	WA4JCS
Tuesday	WA4SZZ	WA4HWU
Wednesday	WB4YYT	WB4VVL
Thursday	WB4YOM	WA4LYN
Friday	WB4YYT	WA4PDD
Saturday	WD4DTI	

Always short net reports. Give them first chance you can

Always short net reports. Give them first chance you can, to me on two or telephone 787-1643. We are moving more traffic now, and that fulfills our main requirement.

Lots of help from outlying districts, like WA4WGM in Dunn, WA4UGY near Clinton, WB4COE in Louisburg, WA4LZD everywhere, etc.

The report should be in regular ARRL format. The net gets credit for

traffic passed during the net and also for that traffic deferred until after the net closes down, so long as it was brought into the net during net time. Lots of reports are given on 52 to release the 04/64 machine for others.

Got to get reports before the fifth of the month in order for QST to react to them.

CrabTransmitterSite

Many slots are filled for the Crabtree message center for the week of 12-17 December. A two meter op is on hand for each night except Thursday the 15th. Be prepared to volunteer with or without rig at our December meeting. If you want to operate but do not have a two meter rig, we'll even take care of that. Generous WA4SNC will lend you his. With that kind of cooperation, how can you refuse? (Hint: You can't.)

The Cary ARC, with Herb, N4UE, honchoeing, will handle the HF chores using that coax feeding the perimeter rail about the roof of Crabtree skyscraper. What still remains is to get out all the troops to help the harassed operators with showing customers how to compose messages. Remember, the common folk don't know all the ARRL shorthand. Somebody has to strike these two blows: One to help the folks shorten their messages, many of which say the same thing; and two, to help the doubletiming operators up the line who will be toiling many, many hours pushing same.

Two Meters

Getting traffic passed to Tar Heels is getting better every day. After QSOing with Burt, W4OFO, on HF for years, I finally corralled him on two in Swansboro. But a bigger thrill for me is getting Havelock on the Grifton machine. Now I can pass traffic direct to H-town without having to middleman the Cape Fear ARC, and adding a day.

Nets are proliferating every day, as the CVRA crackerjack journal so eloquently reports. Among those of local interest are:

Burlington AREC, MWF, 2100, 07/67
Triangle Alert, daily, 2030, 34/94
Cary ARC, MWF, 2130, 28/88

RARS Emergency SOP

Remember the RARS SOP for emergencies:

IN TIME OF WAR, GET ON 04/64 or 28.54.

RARS CALENDAR OF EVENTS

December 3
RARS Christmas party, home of Jack and Sally Kenny.

December 3,4
N.C. PSO party. See November '77 QST for details.

December 7
Regular RARS meeting, west community room, Crabtree Valley Mall.

December 9
North Hills Mall public relations night.

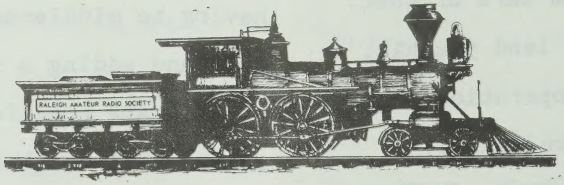
December 11
WA4SNC housewarming.

December 12-17
Crabtree Valley Mall public relations week (send Christmas messages for public).

December 21
RARS advisory board meeting, Civil Preparedness center.

January 4
Regular RARS meeting.

RARS 2 METER FM NET— Monday, Tuesday, Thursday, Friday, Saturday Nights
8:00 P.M. - 146.04/146.64 Repeater
RARS 10 METER SSB NET - Monday, Tuesday, Thursday, Friday Nights
7:00 P.M. - 28.540 MHz



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